Title: Fluid-Based Switches And Methods

For Manufacturing And Sealing... Inv: Marvin Glenn Wong

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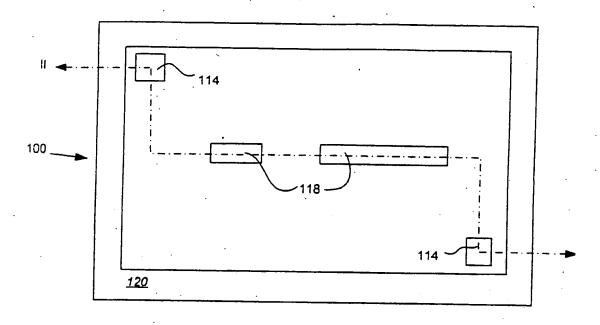


FIG. 1

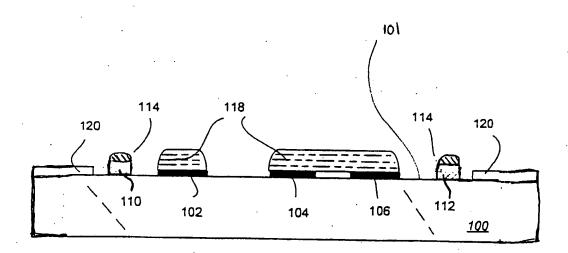


FIG. 2

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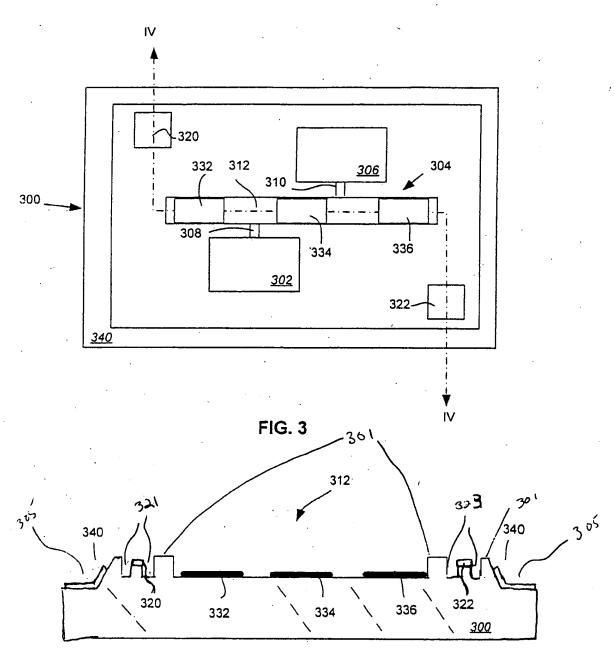


FIG. 4

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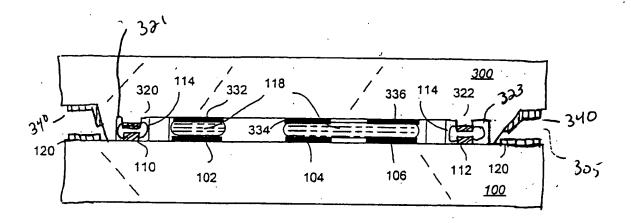


FIG. 5

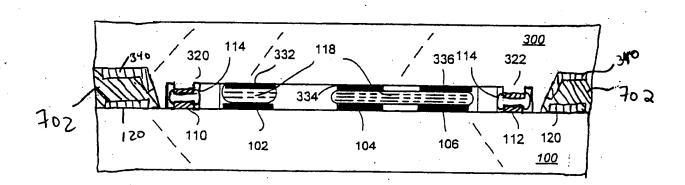


FIG. 6

Agilent Technologies, Inc.
Case: 10020696-1
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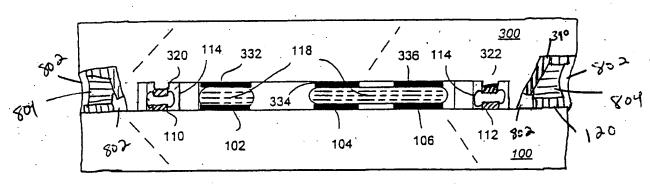


FIG. 7

Agilent Technologies, Inc.

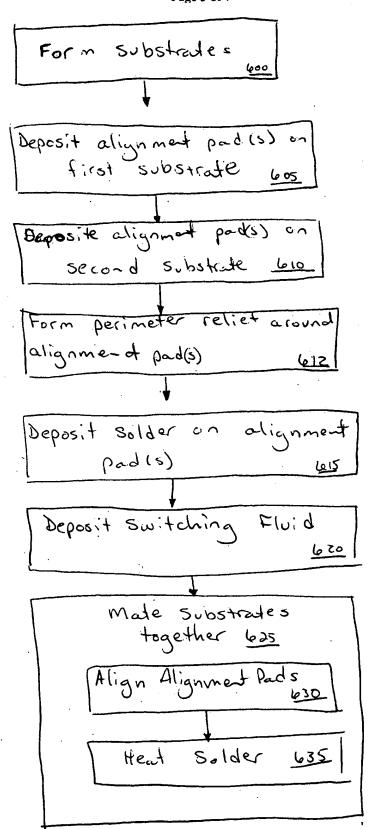
Case: 10020696-1

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Agilent Technologies, Inc.

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Form perimeter ring around switching device in substrate (s)

Deposit solderable contact
surface in perimeter
seal lines

Deposit Solder paste and uncured epoky in perimeter seal ling 650

Reflow Solder pastes and uncured epoxy

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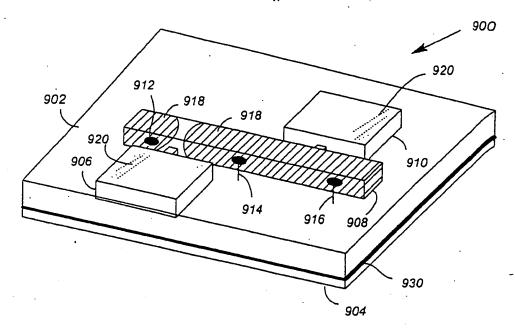


FIG. 9

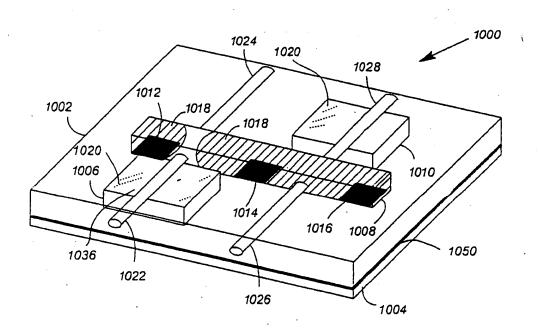


FIG. 10